

- PI 561868 **origin:** United States. **developed:** B.F. Carver, A.L. Rayburn, R.M. Hunger, E.L. Smith W.E. Whitmore. **origin institute:** Oklahoma Agr. Exp. Sta., Oklahoma State University, Dept. of Agronomy, Stillwater, Oklahoma 74078 United States. **origin institute id:** OK91G116. **pedigree:** OK83398/Chisholm. **other id:** GS-14. **group:** CSR-WHEAT. **restricted:** CSR. **remarks:** Pairs of near-isolines differing for the presence or absence of 1RS.1BL were developed by selfing heterozygous plants (1RS.1BL//1B) in the F2 to F4 generations. One pair of homozygous near-isolines was isolated in each of 27 F5 families descending from a different F2 plant. No selection was imposed except for chromosome type. Segregation has been observed for plant stature (mostly semi-dwarf, some dwarf), and reaction to soil-born mosaic virus and tan spot (*Pyrenophora tritici-repentis*). This variation is not linked to chromosome type 1B or 1RS.1BL. Winter Annual. Genetic Material. Seed.
- PI 561869 **origin:** United States. **developed:** B.F. Carver, A.L. Rayburn, R.M. Hunger, E.L. Smith W.E. Whitmore. **origin institute:** Oklahoma Agr. Exp. Sta., Oklahoma State University, Dept. of Agronomy, Stillwater, Oklahoma 74078 United States. **origin institute id:** OK91G117. **pedigree:** OK83398/Chisholm. **other id:** GS-15. **group:** CSR-WHEAT. **restricted:** CSR. **remarks:** Pairs of near-isolines differing for the presence or absence of 1RS.1BL were developed by selfing heterozygous plants (1RS.1BL//1B) in the F2 to F4 generations. One pair of homozygous near-isolines was isolated in each of 27 F5 families descending from a different F2 plant. No selection was imposed except for chromosome type. Segregation has been observed for plant stature (mostly semi-dwarf, some dwarf), and reaction to soil-born mosaic virus and tan spot (*Pyrenophora tritici-repentis*). This variation is not linked to chromosome type 1B or 1RS.1BL. Winter Annual. Genetic Material. Seed.